



PTO/SB/21 (09-04)

**TRANSMITTAL
FORM**

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Total Number of Pages in This Submission

Application Number	10/756,936
Filing Date	January 13, 2004
First Named Inventor	Pan, Shaoher X.
Art Unit	2872
Examiner Name	Mohammad Yunus Sikder
Attorney Docket Number	021713-002211US

ENCLOSURES (Check all that apply)

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|--|---|---|
| <input type="checkbox"/> Fee Transmittal Form
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<input type="checkbox"/> Proprietary Information
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Issue Fee Transmittal - Part B (in duplicate).
Communication - Comments on Statement of Reasons for Allowance.
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Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Craig C. Largent		
Date	5/25/05	Reg. No.	56,400

CERTIFICATE OF TRANSMISSION/MAILING

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Date

5/27/05



PATENT

Attorney Docket No.: 021713-002211US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

SHAOHER X. PAN et al.

Application No.: 10/756,936

Filed: January 13, 2004

For: REFLECTIVE SPATIAL LIGHT
MODULATOR

Confirmation No. 3300

Examiner: Mohammad Yunus Sikder

Technology Center/Art Unit: 2872

COMMUNICATION - COMMENTS ON
STATEMENT OF REASONS FOR
ALLOWANCE

Mail Stop Issue Fee

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Applicants note that claim 1 recites:

1. A micro mirror comprising:

a mirror plate;

a spacer support frame;

a hinge connected to the spacer support frame and the mirror plate for allowing the mirror plate to rotate relative to the spacer support frame about an axis defined by the hinge; and

wherein each of the mirror plate, the spacer support frame, and the hinge are fabricated from a single continuous piece of material.

Applicants also note that claim 8 recites:

8. An array of a plurality of micro mirrors, comprising:

a spacer support frame with walls defining a plurality of cavities, each cavity corresponding to a micro mirror;

a plurality of mirror plates;

a plurality of hinges, each hinge connected to at least one wall of the spacer support frame and connected to a mirror plate of the plurality of mirror plates for allowing that mirror plate to rotate relative to the spacer support frame about an axis defined by the hinge; and

wherein the spacer support frame, the plurality of mirror plates, and the plurality of hinges are fabricated from a single continuous piece of material.

Applicants also note that claim 17 recites:

17. A spatial light modulator, comprising:

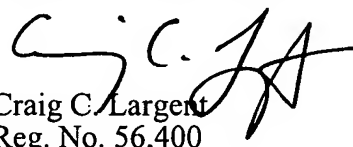
a plurality of micro-mirrors in an array, each micro-mirror in the array having at least one mirror plate with an upper surface and having at least one hinge connected to the at least one mirror plate of that micro-mirror for allowing that mirror plate to rotate;

a support frame with a plurality of support walls, each hinge connected to at least one support wall, for supporting the hinge and the mirror plate and separating each mirror plate from a second substrate connected to the support frame; and

wherein the mirror plates and the hinges are fabricated from a single continuous piece of material.

None of the prior art references teach or suggest a method as recited in any of these claims.

Respectfully submitted,


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